

FIGURE 1A

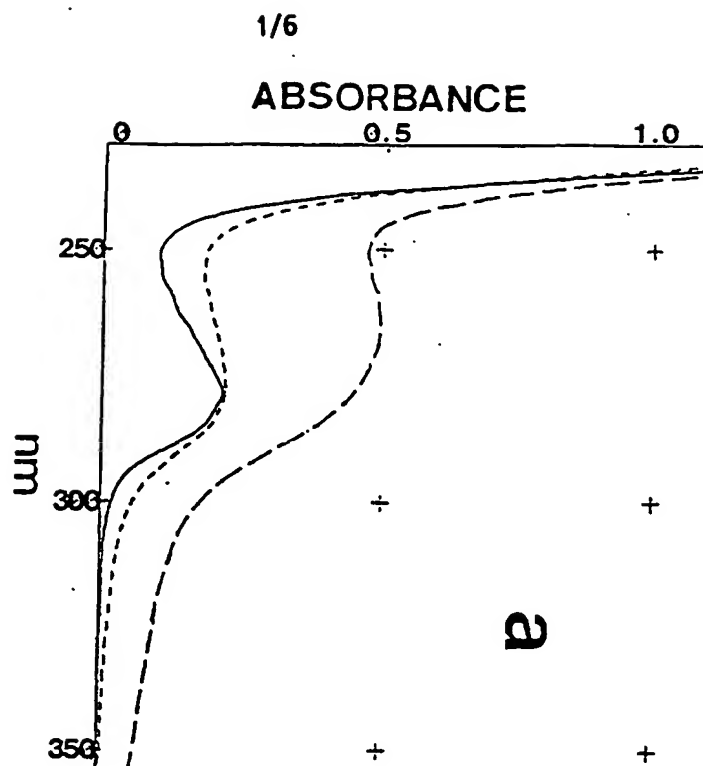
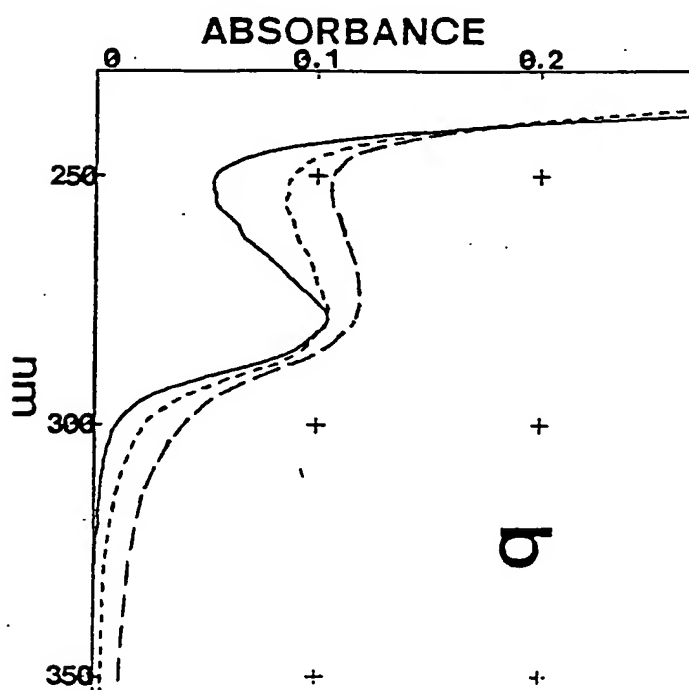


FIGURE 1B



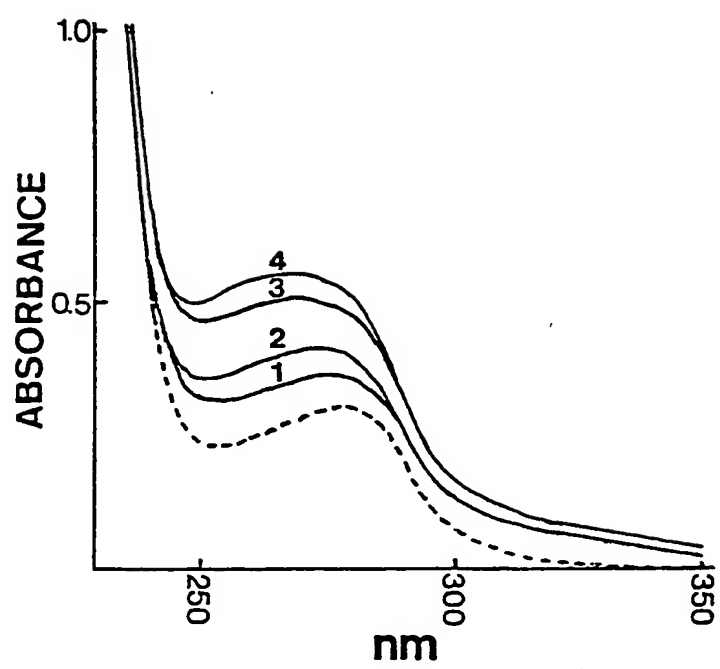


FIGURE 2

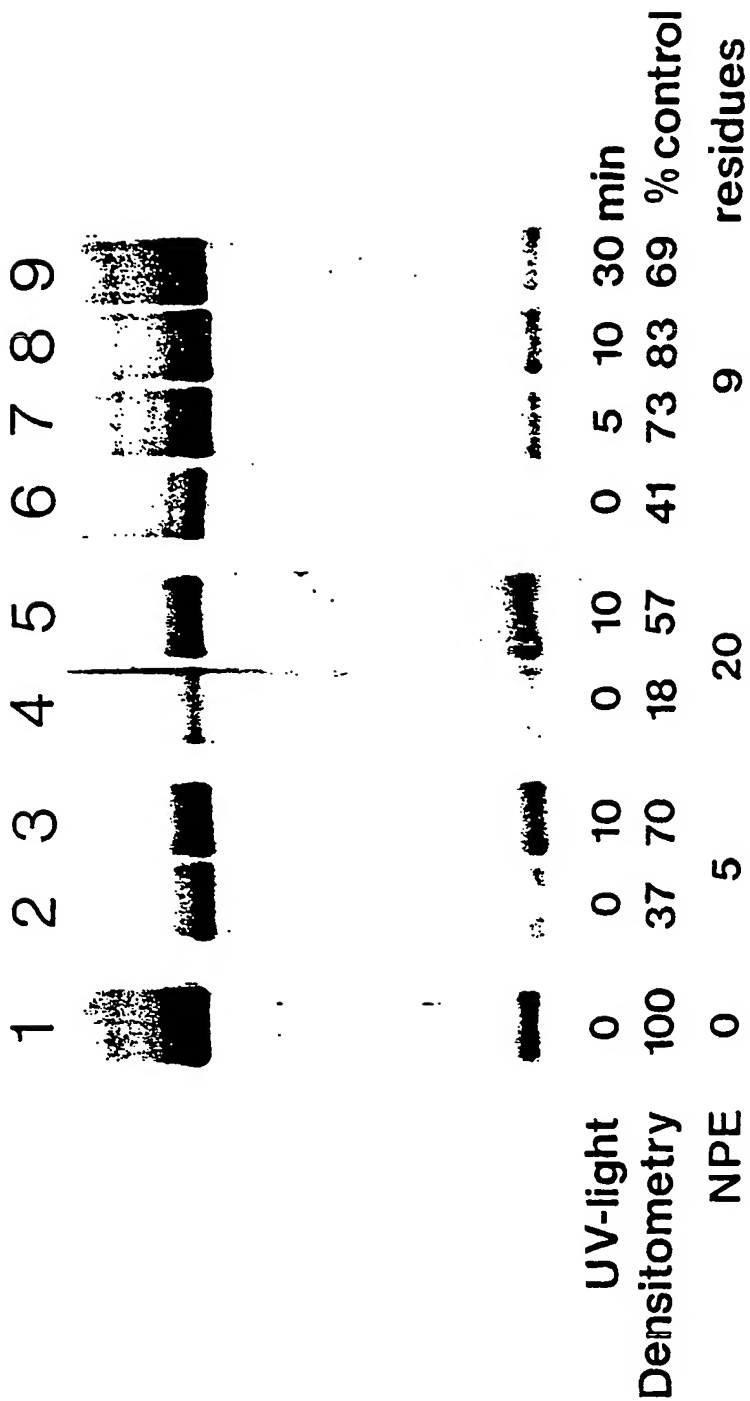


FIGURE 3

FIGURE 4A

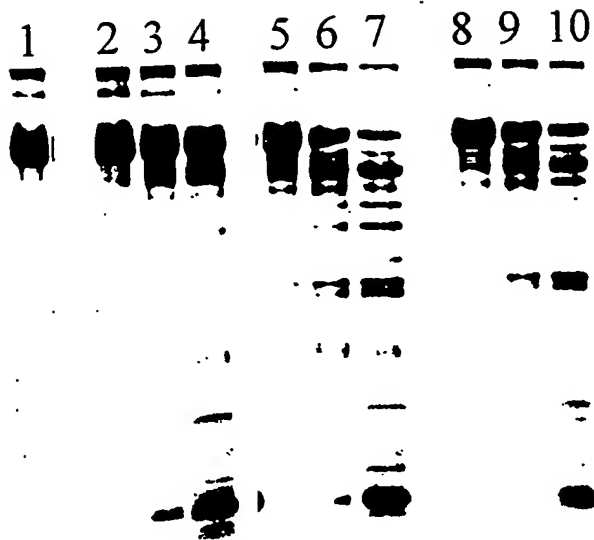
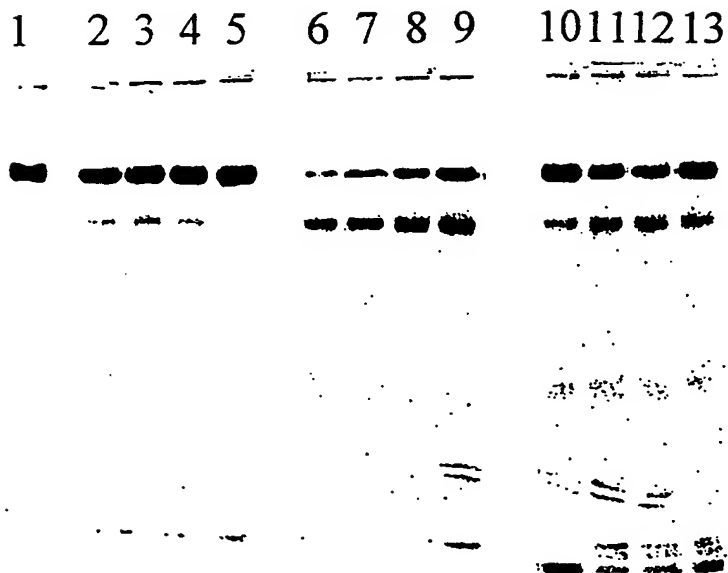


FIGURE 4B



**TABLE 1**

		Average No. of NPE residues per IgG		
		0	5	20
UV-light (min)	0	100	30	18
	2	93	45	32
	5	77	55	60
	10	61	23	16

**TABLE 2**

		Average No. of NPE residues per goat IgG							
		0				30			
UV-light (min)	0	100	100	100	4	3	1.6	0.7	0.5
	5	79	86	67	18	14	10	7	5
	10	74	71	59	23	26	18	13	10
	15	73	68	57	26	30	26	34	24

**TABLE 3**

	No. of res of NPE per enzyme molecule			
	0	0	0	0
	5	1.4	2.7	-
<b>μl of-NPE carbonyl chloride added to enzyme</b>	10	-	-	8.1
	20	5.3	7.1	-
	25	-	-	10.7
	50	11.4	19.7	14.9
				-
	% Enzyme activity retained			
	0	4.5	4	5
	5	21	11	-
	10	-	-	12
	20	39	13	-
	25	-	-	14
	50	25	9	10
				-

**TABLE 4**

	No. of res of NPE per enzyme molecule	
	pH	
	6.2	7.5
<b>μl of-NPE carbonyl chloride added to enzyme</b>	0	0
	20	1.2
	50	3.5
		5.6
	% Enzyme activity retained	
	pH	
	6.2	7.5
	39	23
	44	43
	49	55